

ASSIGNMENT 2

Textbook Assignment: "Battalion Equipment Company Shops Supervisor,"
pages 2-1 through 2-23.

- 2-1. What sections constitute the equipment maintenance branch of an NMCB?
1. Administration and automotive repair only
 2. Heavy equipment repair and support shops only
 3. Automotive repair and support shops only
 4. Administration, automotive repair, heavy equipment repair, and support shops
- 2-2. The equipment maintenance branch is normally under the overall supervision of which of the following personnel?
1. An EQCM
 2. A CMCS
 3. A civil service employee
 4. A CMC
- 2-3. The shop supervisor in a maintenance branch is normally which of the following individuals?
1. An EQCM
 2. A CMCS
 3. A CM1
 4. A CM2
- 2-4. In planning for the location of a maintenance shop, you should consider which of the following factors?
1. Nearness to transportation facilities
 2. Room for expansion
 3. Size of the parking area
 4. Each of the above
- 2-5. Where should heaters be located in a maintenance shop?
1. Where the heat is most needed
 2. By the doorways
 3. In the center of the main shop
- 2-6. Doors at the front and rear of the shop, and windows that can be opened, will normally enable enough air to enter the shop and remove exhaust gases.
1. True
 2. False
- 2-7. Before stationary gasoline or diesel engines are used in a maintenance shop, which of the following features must be provided?
1. Exhaust outlets
 2. Natural ventilation
 3. Forced air intake for the prime mover
 4. Noise suppression
- 2-8. When deciding what type of tools and equipment to have on hand, you should consider which of the following factors?
1. Goals and limitations set by the regiment
 2. Layout of the shop and the qualifications of your mechanics
 3. Operational needs of the battalion and the cost of having work performed at an overhaul facility
 4. Cost plus factor and the expediency of the commercial facility

- 2-9. Deciding that work can be done more economically at a component overhaul facility than in the maintenance branch is based solely on what factor(s)?
1. Cost plus factor
 2. Availability of the facility
 3. Facts and figures in transportation maintenance management reports
 4. Desires and goals of the regimental transportation officer
- 2-10. Drill presses, bench grinders, and other common power tools used for repairing many kinds of equipment should be installed in which of the following locations?
1. In or near the main shop area
 2. In an area where ON-OFF switches are reached easily
 3. In an area where water is accessible, in case of fire
 4. In any section of the equipment maintenance branch
- 2-11. You should install the master switch that controls all power in the maintenance shop in which of the following locations?
1. A room that can be secured easily
 2. A space that is in full view of all shop personnel
 3. An area that can be controlled by a supervisor
 4. A location that can be reached quickly in an emergency
- 2-12. In an area where welding equipment is used, you should take which of the following safety precautions?
1. Have the area screened and equipped with fire-fighting equipment
 2. Locate the area away from the rest of the shop areas
 3. Have the area posted with hazard warning signs
 4. All of the above
- 2-13. Tire repair equipment should be located near one of the shop's entrances for what reason?
1. To eliminate the need for duplicate equipment
 2. To enable it to be used by patrons of the hobby shop after working hours
 3. To enable civil service employees, as well as CMs, to use it
 4. To allow the EOs to use it as readily as the CMs
- 2-14. You can reduce pressure drops in a maintenance shop air pressure system in which of the following ways?
1. By installing condensation traps
 2. By keeping the air lines as short as possible
 3. By lengthening the air lines
- 2-15. Condensation traps should be drained at least how often?
1. Each shift
 2. Daily
 3. Every other day
 4. Weekly
- 2-16. When you have battery-charging equipment in your maintenance branch, you must take which of the following precautions?
1. Locate the equipment in a well-ventilated space
 2. Install an exhaust fan near the equipment
 3. Have a water supply near the equipment
 4. Each of the above
- 2-17. Safe working practices must be emphasized to such a point that they become routine.
1. True
 2. False

- 2-18. To help prevent shop accidents, a supervisor should make sure the mechanics observe good housekeeping and safe working practices.
1. True
 2. False
- 2-19. Accidents and injury may be reduced or cut to zero if you take which of the following actions?
1. Practice good housekeeping
 2. Crack down on bad habits
 3. Conduct daily safety lectures
 4. All of the above
- 2-20. The overall responsibility for ensuring proper maintenance and repair of all automotive, construction, and materials-handling equipment assigned to an NMCB belongs to what person?
1. The maintenance supervisor
 2. The automotive shop supervisor
 3. The heavy equipment shop supervisor
 4. The support section supervisor
- 2-21. When working with shop supervisors, inspectors need to use tact and maturity for which of the following reasons?
1. The shop supervisors are older
 2. The shop supervisors are often militarily senior
 3. The inspectors report to the maintenance supervisor
 4. Each of the above
- 2-22. The automotive repair supervisor has direct control and supervision over the personnel in his section. Which of the following is NOT a duty of this supervisor?
1. Providing technical leadership
 2. Providing the field maintenance crew
 3. Maintaining records and reports
 4. Ensuring timely and quality work performance
- 2-23. It is worthwhile for the heavy equipment repair shop supervisor to shortchange himself as to shop personnel in which of the following situations?
1. When furnishing additional personnel to the support section
 2. When providing experienced field maintenance mechanics
 3. When providing technical assistance to the logistic section with regard to repair parts
- 2-24. Furnishing the tools and equipment that field mechanics require is the responsibility of whom?
1. The senior mechanic
 2. The automotive shop supervisor
 3. The heavy equipment shop supervisor
 4. The maintenance supervisor
- 2-25. An injector shop is normally attached to which of the following shops?
1. The heavy shop
 2. The 5000 shop
 3. The light shop
 4. The support shop
- 2-26. Companies within the battalion requesting the services of the Alfa company machine shop must route their request through which of the following persons?
1. The support shop supervisor
 2. The operations officer
 3. The maintenance shop supervisor
 4. The Alfa company commander
- 2-27. An updated inventory list for the machine shop trailer may be obtained from which of the following locations?
1. COMCBLANT Det, Gulfport
 2. COMCBPAC equipment officer
 3. Both 1 and 2 above
 4. CESO

- 2-28. A repair shop mechanic needs to use a tool that is not in his custody. How should he obtain this tool?
1. By giving the tool issue room personnel the assigned job order number
 2. By presenting an ERO to the toolroom personnel
 3. By checking the tool out from the toolroom
- 2-29. The tire shop could require a separate air compressor because of the large volume of air used.
1. True
 2. False
- 2-30. PM lube racks should be located some distance from the other shop areas for which of the following reasons?
1. To make lubrication services easy to perform
 2. To make it easy to inspect and clean equipment
 3. To guard against fire
 4. To provide shelter to increase PM efficiency
- 2-31. What person is normally responsible for updating the equipment computer program?
1. The maintenance supervisor
 2. The cost control clerk
 3. The cost control supervisor
 4. The company clerk
- 2-32. Which of the following persons should notify the dispatcher in advance of equipment coming into the shop?
1. The DTO clerk
 2. The PM clerk
 3. The cost control supervisor
 4. The cost control clerk
- 2-33. Summarizing the total cost of repair parts and labor expended on an ERO is the responsibility of what person?
1. The cost control clerk
 2. The DTO clerk
 3. The PM clerk
 4. The shop supervisor
- 2-34. Guidance in establishing the inventory and checkout procedures of a technical library is provided in which of the following COMCBPAC/COMCBLANT instructions?
1. 1040.2 series
 2. 4400.3 series
 3. 5100.3 series
 4. 5600.1 series
- 2-35. What is the basic objective of the preventive maintenance program?
1. To provide a thorough inspection of each piece of equipment
 2. To make sure each piece of equipment is painted when required
 3. To keep records to obtain a complete history of the equipment
 4. To keep the equipment operating and to detect minor problems before they become major ones
- 2-36. Organizational maintenance of equipment includes which of the following tasks?
1. Operator and preventive maintenance
 2. Daily inspection, lubrication, and adjustments
 3. Mechanics weekly inspections, lubrications, and adjustments
- 2-37. Any defect or unsafe condition found by any operator should be reported immediately to which of the following persons?
1. The senior mechanic
 2. The shop supervisor
 3. Any shop supervisor
 4. The dispatcher

- 2-38. Organizational maintenance is followed by what type of work?
1. Interim repair
 2. Preventive maintenance
 3. Breakdown maintenance
 4. Safety inspections
- 2-39. The overhaul of equipment assemblies, subassemblies, and components is the responsibility of the maintenance shops at which level of the battalion maintenance program?
1. Organizational
 2. Depot
 3. Intermediate
- 2-40. What is the standard interval (in working days) between PM service inspections for NCF equipment?
1. 30
 2. 40
 3. 50
 4. 60
- 2-41. Which of the following actions is a step in establishing the initial standard between PM service inspections?
1. Group all similar types of equipment
 2. Group all assigned equipment into 30 separate PM groups
 3. Distribute all assigned PM groups evenly among 40 separate PM groups
 4. Divide the number of pieces of equipment into the number of workdays per month
- 2-42. Determining whether the PM interval for a piece of equipment should be reduced is the responsibility of which of the following personnel?
1. The operator
 2. The mechanic
 3. The shop supervisor
 4. The maintenance supervisor
- 2-43. To make sure the PM program is being performed as prescribed, the maintenance supervisor should review the PM Record Card file at least how often?
1. Once a month
 2. Every other month
 3. Three times a year
 4. Quarterly
- 2-44. The PM Record Cards should be maintained in what order?
1. Alphabetically by type of vehicle
 2. Numerically by type of vehicle
 3. By PM group in a tickler file
 4. By date of scheduled PMs
- 2-45. What action should be taken with a PM Record Card for a vehicle that is transferred?
1. It should be destroyed immediately
 2. It should be held for 1 year, then destroyed
 3. It should be placed in the equipment history jacket
 4. It should be sent to the equipment records division at Port Hueneme
- 2-46. At intervals of 40 working days, a piece of NCF equipment is given which of the following inspections?
1. 01 or 02
 2. 04 or 06
 3. 07 or 09
 4. 012 or 013
- 2-47. A Type B inspection is performed at which of the following intervals?
1. 2,000 miles
 2. 120 hours
 3. After two consecutive 01 inspections
 4. Each of the above

- 2-48. Which of the following entries is NOT recorded on EROs and their continuation sheets?
1. Cost of repairs
 2. Types of repairs
 3. Hours required for repairs, as well as the total time that an item of equipment is out of service
 4. Next PM service required
- 2-49. The accumulation of data from the EROs and their continuation sheets provides information for which of the following reasons?
1. Budget planning
 2. Determining economical life expectancies
 3. Predicting equipment and training requirements
 4. Each of the above
- 2-50. What difference, if any, is there between the authority to perform work in the field and the authority to do work in the shops?
1. An ERO must be filled out for work in the shops but not in the field
 2. An ERO must be filled out for work in the field but not in the shops
 3. An ERO and SRO must be filled out for work in the shops but not in the field
 4. None
- 2-51. The ERO Log Sheet, figure 2-4 in your textbook, shows a dozer receiving an interim repair and Type 02 PM. What type PM, if any, is it scheduled for next?
1. An 01
 2. An 02
 3. An 03
 4. None
- 2-52. Who, if anyone, acts as an interface between the supply officer and the maintenance supervisor?
1. The CM assigned to repair parts
 2. The cost control supervisor
 3. The technical librarian
 4. No one
- 2-53. The Consolidated SEABEE Allowance Lists (COSALS) establish the support for which of the following assigned types of equipment based on USN-numbered listing?
1. Vehicular
 2. Materials-handling
 3. Organic and augment
 4. Construction or weight-handling
- 2-54. Repair parts allowances are normally designed to provide what percentage of effectiveness for 90-day support of vehicles or equipment in new or like-new condition?
1. 100 percent
 2. 90 percent
 3. 80 percent
 4. 75 percent
- 2-55. General repair type of items are referenced in the COSALS as parts peculiar.
1. True
 2. False
- 2-56. What are the respective high and low limits established for the stock items carried on the Stock Record Card of figure 2-13 in your textbook?
1. 11 and 4
 2. 12 and 1
 3. 14 and 7
 4. 16 and 9

IN ANSWERING QUESTIONS 2-57 THROUGH 2-60, SELECT FROM COLUMN B THE DESCRIPTION OF THE SUPPLY AID IN COLUMN A. RESPONSES IN COLUMN B MAY BE USED ONCE, MORE THAN ONCE, OR NOT AT ALL.

	A. SUPPLY AIDS	B. DESCRIP- TIONS
2-57.	Summary item list	1. Repair parts no longer required by a previous COSAL
2-58.	NAVSUP 1114	
2-59.	Delete item listing	2. A printed stock record card
2-60.	DD Form 1348-1	3. An item release or receipt document
		4. Items required by the old COSAL

2-61. Which of the following materials should be in a technical library?

1. Manufacturer's parts manuals and operator's manuals
2. History jackets for assigned equipment
3. Administrative supplies
4. All of the above

2-62. If a repair part was issued, which data block of figure 2-15 in your textbook should indicate this?

1. Block 5
2. Block 7
3. Block 12
4. Block 17

2-63. Which of the following forms should you use as authorization for drawing or ordering repair parts?

1. NAVSUP 1250-1
2. NAVFAC 11210/4
3. NAVDOCK 1250-1
4. DD 120

2-64. Who authorizes placing a part on order that is not in stock and assigns a priority to the requisition?

1. The shop supervisor
2. The shop inspector
3. The senior mechanic
4. The maintenance supervisor

2-65. When parts are being placed on order, what action, if any, is taken by the cost control clerk?

1. Assigning a department order number for each part not in stock (NIS)
2. Assigning a department order number for each group of similar items
3. Recording the information in the DTO log and the DTO summary sheet
4. None

2-66. After assigning a Julian date and serial number, the supply department normally returns the yellow copy of the 1250-1 or 1250-2 to cost control within what maximum period of time?

1. 1 working day
2. 24 hours
3. 72 hours
4. 1 week

2-67. Repair parts manufactured locally or acquired from salvage must be documented through the supply system for which of the following reasons?

1. To manage DTO parts
2. For cost purposes
3. For historical demand purposes
4. Both 2 and 3 above

2-68. What is indicated by the last four digits on the ERO?

1. Unit identification
2. Job sequence number
3. Shop identification number
4. Deployment site identification number

2-69. In your unit, proper excess repair parts turn-in instructions may be obtained from which of the following sources?

1. The supply officer
2. The maintenance supervisor
3. The cost control supervisor
4. The material logistics officer

2-70. When should the Battalion Equipment Evaluation Program (BEEP) establish the uniform procedures that are to be carried out?

1. During a battalion's on-site relief and equipment turnover
2. During the original equipping of a battalion before an overseas assignment
3. At an inspection conducted 3 months after the battalion arrives at a station
4. Each of the above

IN ANSWERING QUESTIONS 2-71 THROUGH 2-75, ASSUME THAT NAVAL MOBILE CONSTRUCTION BATTALION 40 IS SCHEDULED TO BE RELIEVED BY NAVAL MOBILE CONSTRUCTION BATTALION 133. SELECT FROM COLUMN B THE BATTALION(S) RESPONSIBLE FOR ACCOMPLISHING, DURING THE BEEP, THE TASK GIVEN IN COLUMN A. RESPONSES IN COLUMN B MAY BE USED MORE THAN ONCE.

	<u>A. TASKS</u>	<u>B. BATTALIONS</u>
2-71.	Reviewing maintenance correspondence not yet acted upon	1. NMCB 133 2. NMCB 40 3. NMCB 133 and NMCB 40
2-72.	Notifying higher authority of BEEP commencement date	
2-73.	Providing tools and shop equipment for evaluation and repair of CESE	
2-74.	Coordinating the scheduling of CESE for inspection	
2-75.	Conducting a PM inspection of all CESE and CESE attachments	